

WHAT IS CLAIMED IS:

Sub C2  
1. A lock for a lid that opens and closes a box,  
wherein one of the box and the lid is a first part and the  
5 other is a second part, the lock comprising:

a latch provided on the first part, wherein the latch  
engages a catch, which is on the second part, to prevent the  
lid from opening when the lid is closed;

10 a holding member, which moves between a locking  
position and an unlocking position, wherein the holding  
member engages the latch at the locking position and is  
disengaged from the latch at the unlocking position;

15 a first manipulator for opening the lid from an outer  
side of the box when the lid is closed, wherein the first  
manipulator moves the holding member from the locking  
position to the unlocking position; and

20 a second manipulator for opening the lid from an inner  
side of the box when the lid is closed, wherein the second  
manipulator moves the holding member from the locking  
position to the unlocking position.

2. The lock according to claim 1, wherein the second  
manipulator is formed integrally with the holding member.

25 3. The lock according to claim 1, further comprising  
a key lock mechanism, which shifts the holding member, by an  
externally manipulated key, between an operational position,  
at which movement of the holding member by the first  
manipulator is enabled, and a non-operational position, at  
30 which movement of the holding member by the first  
manipulator is disabled.

4. ~~The lock according to claim 3, wherein the key~~

~~lock mechanism includes a rotor rotated by the key, wherein the rotor is connected to the holding member.~~

5     5.     The lock according to claim 4, further comprising  
a restricting member for restricting a rotation range of the  
rotor.

10     6.     The lock according to claim 1, further comprising  
a biasing member for forcing the first manipulator toward a  
home position.

15     7.     A lock for a lid that opens and closes a box, the  
lock comprising:

a catch extending from an inner surface of the box;

15     a latch provided on the lid, wherein the latch engages  
the catch to prevent the lid from opening when the lid is  
closed;

20     a holding member, which moves between a locking  
position and an unlocking position, wherein the holding  
member keeps the latch engaged with the catch when located  
at the locking position and releases the latch from the  
latch when located at the unlocking position;

25     a first manipulator for opening the lid from an outer  
side of the box when the lid is closed, wherein the first  
manipulator moves the holding member from the locking  
position to the unlocking position; and

30     a second manipulator for opening the lid from an inner  
side of the box when the lid is closed, wherein the second  
manipulator moves the holding member from the locking  
position to the unlocking position.

8.     The lock according to claim 7, wherein the second  
manipulator is formed integrally with the holding member.

9. The lock according to claim 7, further comprising  
a key lock mechanism, which shifts the holding member, by an  
externally manipulated key, between an operational position,  
5 at which movement of the holding member by the first  
manipulator is enabled, and a non-operational position, at  
which movement of the holding member by the first  
manipulator is disabled.

Sub C4 10. The lock according to claim 9, wherein the key  
lock mechanism includes a rotor rotated by the key, wherein  
the rotor is connected to the holding member.

Sub A4 11. The lock according to claim 4, further comprising  
15 a restricting member for restricting a rotation range of the  
rotor.

12. The lock according to claim 7, further comprising  
a biasing member for forcing the first manipulator toward a  
20 home position.

Sub A5 C5 13. A lock for a lid that opens and closes a box, the  
lock comprising:

25 a catch extending from an inner surface of the box;  
a latch provided on the lid, wherein the latch engages  
the catch to prevent the lid from opening when the lid is  
closed;

a holding member, which moves between a locking  
position and an unlocking position, wherein the holding  
30 member keeps the latch engaged with the catch when located  
at the locking position and releases the catch from the  
latch when located at the unlocking position;

a first manipulator for opening the lid from an outer

side of the box when the lid is closed, wherein the first manipulator moves the holding member from the locking position to the unlocking position; and

5 a second manipulator for opening the lid from an inner side of the box when the lid is closed, wherein the second manipulator moves the holding member from the locking position to the unlocking position; and

10 a key lock mechanism, which shifts the holding member, by an externally manipulated key, between an operational position, at which movement of the holding member by the first manipulator is enabled, and a non-operational position, at which movement of the holding member by the first manipulator is disabled.

15 14. The lock according to claim 13, wherein the key lock mechanism includes a rotor rotated by the key, wherein the rotor is connected to the holding member.

20 15. The lock according to claim 14, further comprising a restricting member for restricting a rotation range of the rotor.

25 16. The lock according to claim 13, further comprising a biasing member for forcing the first manipulator toward a home position.

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